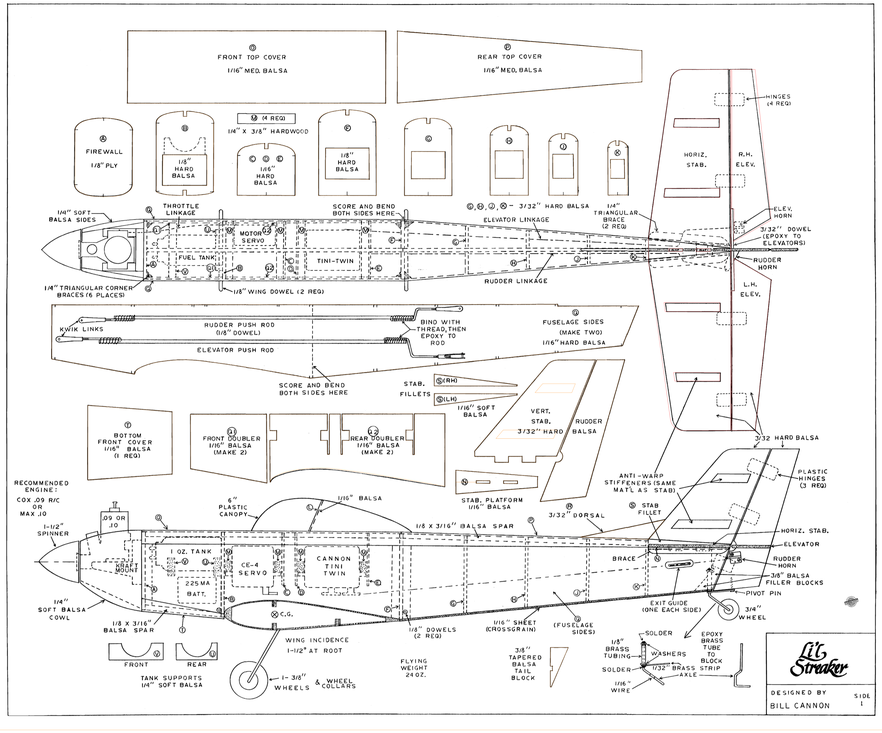

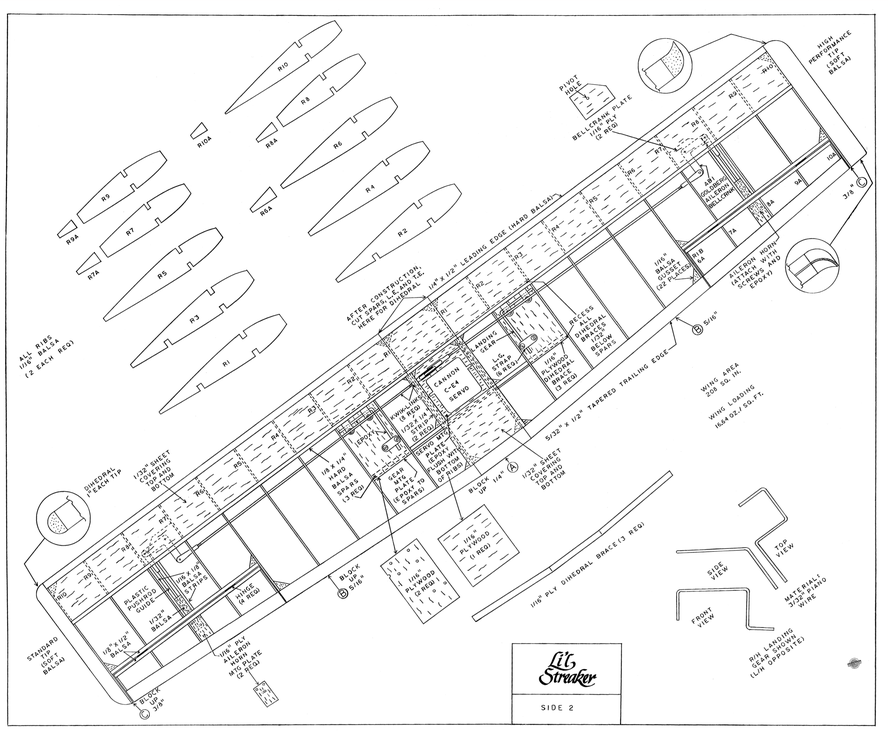
R10
R10A
R9
R9A
R8
R8A
R7
R7A
R6
R6A
R5
R5A
R4
R4A
R3
R2
R1
ALL RIBS 1/16" BALSA (2 EACH REQ)
PIVOT HINGE
BELLCRANK PLATE 1/16 PLY (2 REQ)
HIGH PERFORMANCE AIRFOIL (1/8" BALSA)
AFT CONSTRUCTION CUT AT SPAR JOINT HERE FOR DIHEDRAL
1/4" X 1/2" LEADING EDGE (HARD BALSA)
1/4" SQ. SPRUCE SPAR (SOFT BALSA)
AIR FOIL SHEET BALSA
1/4" SQ. SPRUCE SPAR (SOFT BALSA)
AILERON HORN (ATTACH W/SCREW & WASHER AND EPOXY)
3/16"
5/16"
BEVEL ALL DIHEDRAL JOINTS AS SHOWN BELOW
1/4" SQ. SPRUCE SPAR
CANNON CORE HERE
1/4" HARDWOOD TRIANGULAR STRIP (3 REQ)
1/32" PLY GUSSET (4 REQ)
1/32" PLY GUSSET (2 REQ)
1/8 X 1/4" HARD BALSA SPARS (3 REQ)
1/32" PLY GUSSET (2 REQ)
1/32" PLY GUSSET (2 REQ)
1/32" PLY GUSSET (2